REVOFIL
Stay Longer, Stay Active and Stay Spectacular

- Revolutionary Dermal Filler
- Long-lasting Peptide complex Filler
- Clinically Proven Safety
REVOFIL
Stay Longer, Stay Active and Stay Spectacular

Cross-linked Filler: 23mg/ml, 1mL prefilled syringe (€2265)
- REVOFIL Fine: Soft Touch Filler
- REVOFIL Plus: Sub Touch Filler
- REVOFIL Ultra: Deep Touch Filler

Non-Cross-linked Filler: 15mg/ml, 2mL prefilled syringe (€2265)
- REVOFIL Aquashine: Skin Rejuvenating, Anti-wrinkle
- REVOFIL Aquashine®: Skin Rejuvenating, Anti-Pigmentation
ADVANTAGES OF REVOFIL

1. REVOFIL has both biphasic and monophasic physical characteristics introduced by combination of cutting edged peptide technology and crossed linked HA which bring upgraded quality in gel viscosity and elasticity with softer operation.

2. REVOFIL contains higher concentration of free HAs, linked with peptide, instead of PBS among cross-linked HA molecules which results in increased stability of HA gel.

3. Strong inhibition of endogenous Hyaluronidase increases duration of the gel in skin.

4. REVOFIL makes up-regulation of endogenous collagen and hyaluronic acid and to increase skin tightness and lifting. In overall, peptide technology has endowed higher viscosity and elasticity, increased efficacy of sculpturing with longer lasting, increased gel stability and softer injection of HA gel.
**REVOFIL Fine**  Soft Touch Filler

Soft Touch Filler, REVOFIL Fine is indicated for mid-to-deep dermal implantation for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds and to restore the shape of the face.

**Composition**
- Water (Aqua) — Make to 100
- Sodium Hyaluronate Crosspolymer-2 — 23 mg/ml
- Oligopeptide-72 (CG-Boostrin)
- Oligopeptide-50 (CG-Glamerin)

1 mL x prefilled syringe, 2 x sterile 30G x 13mm needles

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**REVOFIL Plus**  Sub Touch Filler

Sub Touch Filler, REVOFIL Plus is indicated for mid-to-deep dermal implantation for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds and to restore the shape of the face.

**Composition**
- Water (Aqua) — Make to 100
- Sodium Hyaluronate Crosspolymer-2 — 23 mg/ml
- Oligopeptide-72 (CG-Boostrin)
- Oligopeptide-50 (CG-Glamerin)

1 mL x prefilled syringe, 2 x sterile 27G x 13mm needles

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**REVOFIL Ultra**  Deep Touch Filler

Deep Touch Filler, REVOFIL Ultra is indicated for mid-to-deep dermal implantation for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds and to restore the shape of the face.

**Composition**
- Water (Aqua) — Make to 100
- Sodium Hyaluronate Crosspolymer-2 — 23 mg/ml
- Oligopeptide-72 (CG-Boostrin)
- Oligopeptide-50 (CG-Glamerin)

1 mL x prefilled syringe, 2 x sterile 27G x 13mm needles
REVOLUTIONAL PEPTIDES DERMAL FILLER

Elasticity and Fluidity of REVOFIL Fine, Plus, Ultra

Viscoelastic properties of REVOFIL
REVOFIL Ultra, Plus, Fine show high shear storage modulus ($G'$) and stable shear loss modulus ($|\eta'|$) in Dynamic mechanical analysis. The result shows high elasticity, duration and stable fluidity of REVOFIL gels.

Molecular Structure of reticulated HA gel in REVOFIL

Cross-linked HA and peptide
Cross-linked HA sphere
REVOFIL gel

- Cross linkage bond
- Amide bond formation between Free HA and Cross-linked HA
- Free HAs are connected to peptide mediated disulfide bond
**Dermal / Epidermal Cohesive Effect:** Increased 81% Collagen 1, 45% Hyaluronic acid

REVOFIL has shown positive regulation of endogenous collagen and hyaluronic acid synthesis in human fibroblast cells.

**Direct Inhibition of Hyaluronidase Activity:** Decreased 90% Hyaluronidase Activity

REVOFIL contains a strong inhibitor of hyaluronidase. CG-Boostrin, a patented peptide, binds to the enzyme strongly and down-regulates the degradation of reticulated hyaluronic acid which implies increased duration of the gel in skin.

**Protection of Anti-oxidative Stress and Photo-induced Cell Damage**

REVOFIL shows strong anti-oxidant effect against oxidative chemical and photo-damage induced UV in human dermal fibroblasts.

**Decreased Enzymatic Degradation**

Concentration of Hyaluronidase: 25unit/ml
Incubation temperature: 37°C

REVOFIL showed strong resistance to the enzyme which implies longer lasting in skin compared to competitors. The result indicates that the duration of REVOFIL is much longer than other HA Dermal fillers.
Clinical Test Data

Clinical Test Data Before and After

One hundred seventy-two (172) patients were injected with REVOFIL Fine (30), REVOFIL Plus (86), REVOFIL Ultra (56), aged 20-56. All patients satisfied after injection without allergic effects.

The affirmative results had been reached by 99% in the clinical study. The effectiveness of treatment was expressed in decrease and smoothing of wrinkles in facial area and zone around eyes and increase of volume and improvement in shape of lips, nose and hands.

Soft Touch Filler, REVOFIL Fine

- Sex: Male
- Age: Early 60's
- Product: REVOFIL Fine
- Injection Area: Hand Rejuvenation

Sub Touch Filler, REVOFIL Plus

- Sex: Female
- Age: Early 40's
- Product: REVOFIL Plus
- Injection Area: Nasolabial Folds

Deep Touch Filler, REVOFIL Ultra

- Sex: Female
- Age: Early 50's
- Product: REVOFIL Ultra
- Injection Area: Upper Cheeks
**INDICATION AND SUMMARY TABLE**

<table>
<thead>
<tr>
<th></th>
<th><strong>REVOFIL Fine</strong></th>
<th><strong>REVOFIL Plus</strong></th>
<th><strong>REVOFIL Ultra</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Concentration of HA</strong></td>
<td>23 mg/mL</td>
<td>23 mg/mL</td>
<td>23 mg/mL</td>
</tr>
<tr>
<td><strong>Needle</strong></td>
<td>30G 1/2</td>
<td>27G 1/2</td>
<td>27G 1/2</td>
</tr>
<tr>
<td><strong>Indication</strong></td>
<td>Correction of superficial wrinkles, fine lines, cavitated skin. Filling of all moderately pronounced wrinkles on the face and tissue.</td>
<td>Filling deep wrinkles and lines, Harmonization of volume</td>
<td>Redefinition of facial contours, Correction of very deep wrinkles in thick skin tissue, Creation of the volume (Cheeks, chin, temporal area)</td>
</tr>
<tr>
<td><strong>Injection depth</strong></td>
<td>Superficial dermis</td>
<td>Mid, Deep dermis</td>
<td>Deep, Subcutaneous dermis</td>
</tr>
<tr>
<td><strong>Injection area</strong></td>
<td>Tear Troughs Fine lines, Temporal region Upper Cheeks Cheeks, Hollow Cheek Lip Lifting, Augmentation</td>
<td>Fore Head Nose Bridge Nasolabial Folds Marionette Lines Tear Troughs Fine lines, Temporal region Upper Cheeks Cheeks, Hollow Cheek Jaw, Chin, Mandibular region</td>
<td>Fore Head Nose Bridge Nasolabial Folds Marionette Lines Cheeks, Hollow Cheek Jaw, Chin, Mandibular region</td>
</tr>
<tr>
<td><strong>Blister pack</strong></td>
<td>1 mL prefilled syringe/pack</td>
<td>1 mL prefilled syringe/pack</td>
<td>1 mL prefilled syringe/pack</td>
</tr>
<tr>
<td><strong>Implant Duration</strong></td>
<td>10 months on average</td>
<td>12 months on average</td>
<td>12 months on average</td>
</tr>
<tr>
<td><strong>Before touch up</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

※ Average duration depends on several factors: Patient’s skin type, severity of the wrinkles to be corrected, type of injection and the injected volume.
REVOFIL AQUASHINE for Radiant and Healthy Skin
- A New Concept of Skin Revitalization Treatment with Non-Cross-Linked HA and Skin Rejuvenating Complex.
**AQUASHINE**

AQUASHINE is an anti-wrinkle and skin rejuvenating filler composed of bioactive ingredients including hyaluronic acid, multi-vitamin and amino acids.

**Benefits of Active ingredients**
- Reduce wrinkles and improve skin elasticity by generating new skin cells.
- Revitalize tired and dull skin by maximizing cell proliferation and reducing skin problem.
- Pure Hyaluronic acid moisturizes skin and tightens pores.

**AQUASHINE BR**

AQUASHINE BR is a skin rejuvenating and anti-pigmentation filler product composed of bioactive ingredients including hyaluronic acid, multi-vitamin and amino acids.

**Benefits of Active ingredients**
- Reduce wrinkles and improve skin elasticity by generating new skin cells.
- Revitalize tired and dull skin by maximizing cell proliferation and reducing skin problem.
- Reduce and prevent hyper-pigmentation, down-regulates melanin synthesis, thereby reducing skin pigmentation, aged spots and freckles.
- Pure Hyaluronic acid moisturizes skin and tightens pores.

<table>
<thead>
<tr>
<th></th>
<th>AQUASHINE</th>
<th>AQUASHINE BR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration of HA</td>
<td>15mg/mL</td>
<td>16mg/mL</td>
</tr>
<tr>
<td></td>
<td>32G/1/2</td>
<td>32G/1/2</td>
</tr>
<tr>
<td>Indication</td>
<td>Hydration, Radiance, Elasticity, Wrinkles and Fine lines</td>
<td>Hydration, Radiance/Skin Brightening, Elasticity, Wrinkles and Fine lines</td>
</tr>
<tr>
<td>Skin Rejuvenating complex</td>
<td>4 Peptides, 24 amino acids, 14 vitamins, 8 minerals and coenzymes</td>
<td>4 Peptides, 24 amino acids, 14 vitamins, 8 minerals and coenzymes</td>
</tr>
<tr>
<td>Injection depth</td>
<td>Epidermis/Superficial to Mid dermis</td>
<td>Epidermis/Superficial to Mid dermis</td>
</tr>
<tr>
<td>Injection Area</td>
<td>Face/Neck/décolleté</td>
<td>Face/Neck/ découlété</td>
</tr>
<tr>
<td>Blister pack</td>
<td>2mL Prefilled syringe/Pack</td>
<td>2mL Prefilled syringe/Pack</td>
</tr>
<tr>
<td>Protocol</td>
<td>3 sessions at 4-week intervals</td>
<td>3 sessions at 4-week intervals</td>
</tr>
</tbody>
</table>
REVOFIL AQUASHINE for Radiant and Healthy Skin
- A New Concept of Skin Revitalization Treatment with Non-Cross-Linked HA and Skin Rejuvenating Complex.

REVOFIL AQUASHINE
3 treatments, after one month

Sex: Female
Age: Early 30's
Product: REVOFIL Aquashine
Injection Area: Nasolabial Folds / Marionette lines

REVOFIL AQUASHINE BR
3 treatments, after one month

Sex: Female
Age: Early 30's
Product: REVOFIL Aquashine BR
Injection Area: Upper Cheeks

Sex: Female
Age: Early 30's
Product: REVOFIL Aquashine BR
Injection Area: Nasolabial Folds / Marionette lines

AQUASHINE, AQUASHINE BR

Indication
Injection methods: Manual or injection gun
Injection technique: Serial puncture or nappage
Injection depth: Epidermis/ Superficial to Mid dermis
Injection area: Face, neck, décolleté

The treatment of REVOFIL AQUASHINE and AQUASHINE BR is reserved for practitioners trained in the injection techniques of products intended for the wrinkle, pigmentation, aged spots and freckles. Before beginning treatment, patients must be questioned regarding their past medical history and informed regarding foreseeable outcomes of treatment and potential undesirable effects. Treatment area must be properly disinfected. It is advised to perform injections using CE marked medical devices.

Regular treatment
3 sessions at 4 week intervals are recommended for optimal efficacy.
2 to 3 sessions per year are recommended to maintain the effects of the regular treatment.

Special treatment
6 sessions at 2 week intervals are recommended for optimal efficacy.
5 to 6 sessions per year are recommended to maintain the effects of the special treatment.

After 1 cycle, determine the ideal maintenance treatment or repeat treatment depending on each patient.